

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A flame retarding polypropylene fiber having a core-sheath structure, wherein a core component is a polypropylene resin containing a phosphoric ester-based flame retardant and a NOR type hindered amine-based stabilizer, a sheath component is a polypropylene resin containing 0.3% by weight or less of the hindered amine-based stabilizer, and the total fiber contains containing 0.5% by weight or more of a the phosphoric ester-based flame retardant and 0.4% by weight or more of an the NOR type hindered amine-based stabilizer.

Claim 2 (original): A flame retarding polypropylene fiber according to claim 1, wherein fiber strength is 4.0 cN/dtex or more.

3
Claim 3 (currently amended): A flame retarding polypropylene fiber according to claim 1 ~~or 2~~, wherein a mean value of the number of times of contact flame which was obtained by measuring 5 samples in accordance with the method of JIS No. L-1091 D is 4 or more and the number of time of contact flame of 5 samples do not include a result of 3 times or less.

Claim 4 (currently amended): A flame retarding polypropylene fiber according to ~~any one of claims 1 to 3~~ claim 1, wherein a time required for firing is 10 seconds or more when a sample is fired by a micro burner in accordance with the contact flame test by the JIS No. L-1091 D method.

Claim 5 (currently amended): A flame retarding polypropylene fiber according to ~~any one of claims 1 to 4~~ claim 1, wherein the phosphoric ester-based flame retardant is an aromatic phosphate.

Claim 6 (currently amended): A flame retarding polypropylene fiber according to ~~any one of claims 1 to 5~~ claim 1, wherein R of an alkoxyl group, (-OR), of the NOR type hindered amine-based stabilizer is a cycloalkyl group having 5 to 12 carbons.

Claim 7 (currently amended): A flame retarding polypropylene fiber according to ~~any one of claims 1 to 6~~ claim 1, containing less than 0.3% by weight of an ultra-violet ray absorber as a light resistant stabilizer.

13
cont
Claim 8 (currently amended): A flame retarding polypropylene fiber according to ~~any one of claims 1 to 7~~ claim 1, wherein the polypropylene fiber is a multifilament yarn.

[Claims 9 and 10 (canceled).]

Claim 11 (currently amended): A flame retarding polypropylene film ~~containing, wherein said flame retarding polypropylene film consists of multiple layers, at least one of intermediate layers is composed of a polypropylene resin containing the phosphoric ester-based flame retardant and the NOR type hindered amine-based stabilizer, and the whole film contains~~ 0.5% by weight or more of NOR type hindered amine-based stabilizer.

Claim 12 (original): A flame retarding polypropylene film according to claim 11, wherein R of an alkoxyl group, (-OR), of the NOR type hindered amine-based stabilizer is a cycloalkyl group having 5 to 12 carbons, and the phosphoric ester-based flame retardant is an aromatic phosphate.

Claim 13 (currently amended): A flame retarding polypropylene film according to claim 11 ~~or 12~~, wherein a thickness of the film is 300 μ m or less, and the film is not

Appl. No. 09/827,346
Amdt. dated November 3, 2003
Reply to Office Action of July 8, 2003

fired at a vertical burning test of the JIS No. L-1094 A4 method, or, even if it is fired, the fire is naturally extinguished within 5 seconds without the spread of fire.

[Claim 14 (canceled).]

B/K
CONF
Claim 15 (currently amended): A flame retarding polypropylene film according to claim ~~14~~ 11, wherein a thickness of each of said intermediate layer is 300 μm or less, and the film is not fired at a vertical burning test of the JIS No. L-1091 A4 method, or, even if it is fired, the fire is naturally extinguished within 5 seconds without the spread of fire.
